



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5/ ltr w/ drwgs  
4-11-03

Application No.: 10/043,650  
Filing Date: 01/10/2002  
Applicant: Chapelle et al.  
Group Art Unit: 2821  
Title: 1-D ELECTRONIC SCANNED SATELLITE  
USER TERMINAL ANTENNA  
Attorney Docket: 7784-000347

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**GROUP 3600**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**SUBMISSION OF FORMAL DRAWINGS**

Sir:

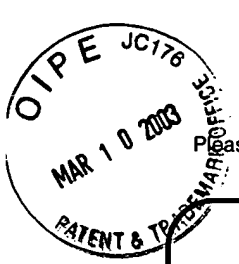
Enclosed herewith are four (4) formal drawing sheets showing Figures 1A-7 to replace the existing drawings filed with the Patent Application. No new matter has been added. Please replace the existing four (4) drawing sheets with the enclosed four (4) formal drawing sheets showing Figures 1A-7.

Respectfully submitted,

Dated: March 5, 2003

By: AV  
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Reg. No. 46,232

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HDP/3B/21 based on PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/043,650	
	<b>Filing Date</b>	01/10/2002	
	<b>First Named Inventor</b>	Chapelle et al.	
	<b>Group Art Unit</b>	--	
	<b>Examiner Name</b>	--	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	7784-000347

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Submission of Formal Drawings; 4 pages of Formal Drawings including Figs. 1A-7; Return Postcard</b>
<b>Remarks</b>		<b>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</b>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
<b>Firm or Individual name</b>	Harness, Dickey & Pierce, P.L.C.	<b>Attorney Name</b>	Jeffrey H. Urian
<b>Signature</b>			
<b>Date</b>	March 5, 2003		

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.			
<b>Typed or printed name</b>	Jeffrey H. Urian		
<b>Signature</b>		<b>Date</b>	March 5, 2003

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